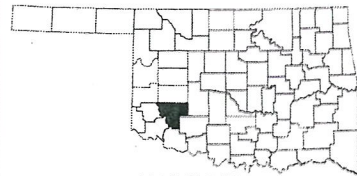


FOR SURVEY CONTROL DATA, SEE SURVEY DATA SHEETS SD01-SD14



LOCATION MAP

DIVISION V

APPROX. CENTER OF PROJECT
LATITUDE: 35°06'47" N
LONGITUDE: 99°10'54" W

MANDATORY TIE:
THE FOLLOWING PROJECTS ARE MANDATORILY TIED AND SHALL BE BID ACCORDINGLY:
1. JP 28999(04), KIOWA COUNTY, SH-44 OVER ELK CREEK.
2. JP 28774(04), WASHITA COUNTY, SH-44 OVER DRY ELK CREEK.

DESIGN DATA

AADT 2016 = 1040
AADT 2036 = 1546
K = 11%
D = 57%
T (% DHV) = 17%
T (% AADT) = 20%
T3 (% AADT) = 15%
V = 65
FLEX. ESALS = 1.92 M

SCALES

PLAN 1" = 50'
PROFILE HOR. 1" = 50'
VER. 1" = 5'
LAYOUT MAP 1" = 5280'

LEVEL DATA IS MEAN SEA LEVEL (USC&GS)
BEARINGS ARE FROM OBSERVATION OF POLARIS.

CONVENTIONAL SYMBOLS

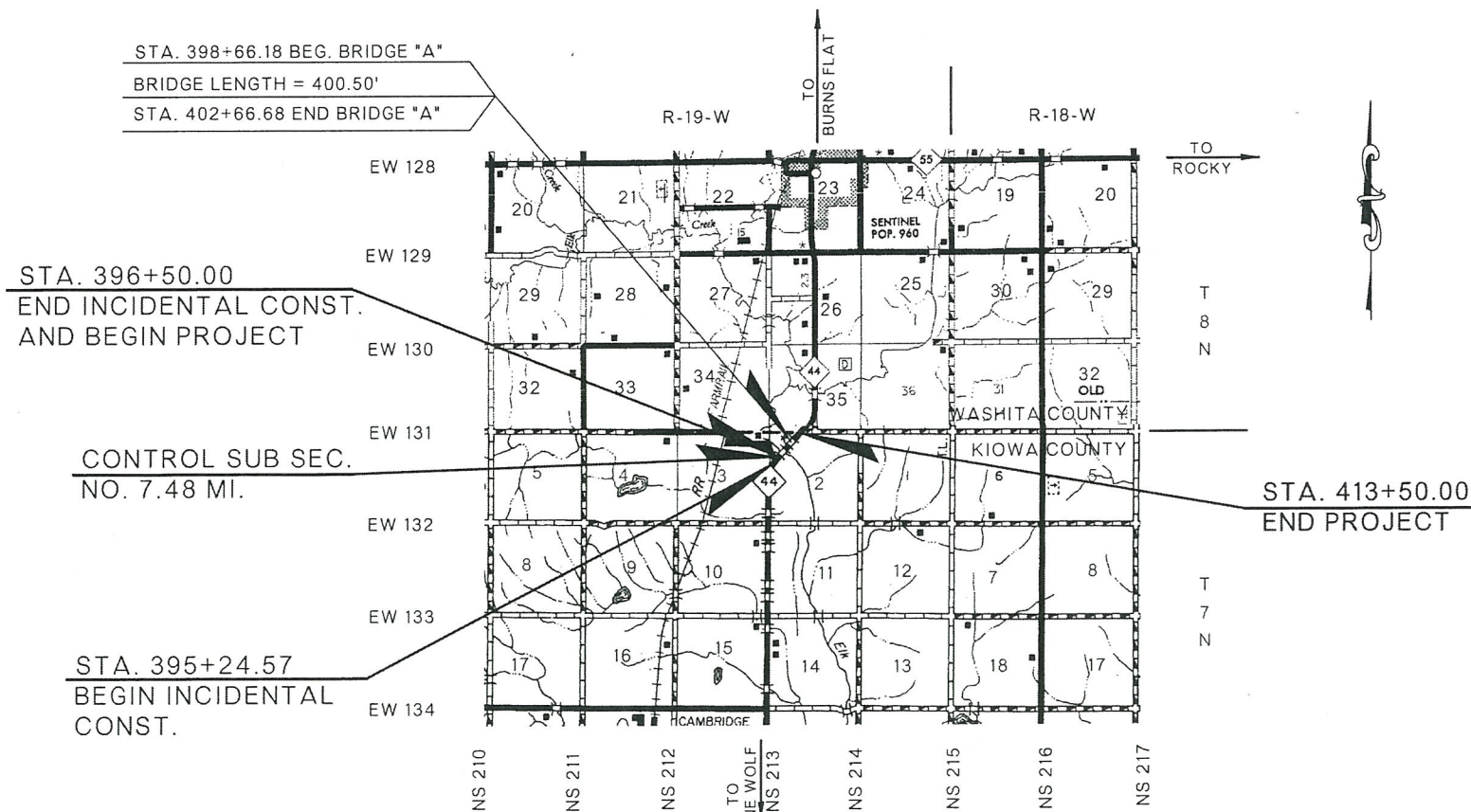
- PROPOSED ROAD
- RAILROADS
- RANGE & TOWNSHIP
- SECTION LINES
- QUARTER SECTION LINES
- FENCES
- GROUND LINE
- EXISTING ROADS
- BASE LINE
- GRADE LINES
- TELEPHONE & TELEGRAPH
- POWER LINES
- BUILDINGS
- DRAINAGE STRUCTURES - IN PLACE
- DRAINAGE STRUCTURES - NEW
- RIGHT-OF-WAY LINES - EXISTING
- RIGHT-OF-WAY LINES - NEW
- RIGHT-OF-WAY MARKERS - IN PLACE
- RIGHT-OF-WAY MARKERS - REMOVE & REPLACE
- RIGHT-OF-WAY MARKERS - NEW
- CONTROLLED ACCESS
- RIGHT-OF-WAY FENCE

STATE OF OKLAHOMA
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED
STATE HIGHWAY
PROJECT NO. ACSTP-238C(037)SS Δ
BRIDGE & APPROACHES OVER ELK CREEK
STATE HIGHWAY 44
KIOWA COUNTY

CONTROL SECTION NO. 44-38-22
STATE JOB NO. 28999(04)

BR. "A" LOCATION NO. 3822 0755X (OLD NBI NO. 12472)(NEW NBI NO. 31142)
BR. "B" LOCATION NO. 3822 0774X (OLD NBI NO. 12462)(TO BE REMOVED)



NOTE: PROJECT LENGTH BASED ON CRL STATIONING.

ROADWAY LENGTH _____ 1,299.50 FT. _____ 0.246 MI.
BRIDGE LENGTH _____ 400.50 FT. _____ 0.075 MI.
PROJECT LENGTH _____ 0.321 MI.

EQUATIONS: NONE
EXCEPTIONS: NONE

OKLAHOMA DEPARTMENT OF TRANSPORTATION					
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
6	OKLA.	28999(04)		1	44
DESCRIPTION		REV. NO.	DATE		
CHANGED PROJECT NO.			06/27/2016		

INDEX OF SHEETS

1	TITLE SHEET
2	TYPICAL SECTIONS
3	SUMMARY OF PAY QUANTITIES & GENERAL NOTES (ROADWAY)
4	SUMMARY OF PAY QUANTITIES AND NOTES (BRIDGE)
5	SUMMARY OF PAY QUANTITIES AND NOTES (TRAFFIC)
6	SUMMARY SHEET (ROADWAY)
7	SUMMARY OF DRAINAGE STRUCTURES
8	SPECIAL INLET DETAIL
9	STORMWATER MANAGEMENT PLAN
10	EROSION CONTROL
11-12	GEOMETRIC LAYOUT
13	REMOVALS
14	MASS DIAGRAM
15-16	PLAN AND PROFILE
17-18	CONSTRUCTION TRAFFIC CONTROL (DETOUR)
19	GENERAL PLAN AND ELEVATION
20-21	FOUNDATION REPORT
22	SUBSTRUCTURE LAYOUT AND SUMMARY OF BRIDGE QUANTITIES
23-24	PIER DETAILS
SD01-SD14	SURVEY DATA SHEET
XS01-XS06	CROSS SECTIONS

ROADWAY	TRAFFIC	BRIDGE
SSS-1-1	PM1-1-02	RCB-C1-14(2-10)-01E
TSC2-3-2	PM3-1-02	RCB-E1-H8-0-1-01E
TSD-2-0	SBS2-1-00	RCB-E1-H8-0-2-01E
ASCD-5-2	SBI-4-2	RCB-CW1-D4-0-01E
PSE-1-0	GMS1-1-00	B40-I-ABUT-PC4-1-01E
CDIP-1-1	SSP1-1-02	B40-I-ABUT-PC4-2-01E
SPI-4-1	SSA1-1-00	B40-I-ABUT-MISC-01E
	SUEL1-3-2	B40-I-XSECT-PC234-03E
	SUEL4-3-2	B40-I-LSECT-PCB-03E
	TCS1-1-01	B40-I-ADIA-PC4-1-02E
	TCS2-1-00	B40-I-ADIA-PC4-2-02E
	TCS4-1-01	B40-I-DIA-PCB-01E
	TCS5-1-00	B40-I-BRG-PC4BT-02E
	TCS7-1-02	B40-I-SPR-QUAN-PCB-IV-03E
		B40-I-AS-03E
		B40-I-TR4-O-PC45-02E
		HP1-2-00E
		TR4-2-00E
		LECS-4-1
		PUD-3-2

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Norman, OK 73072
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FAX: (405) 418-2289

CERTIFICATE OF AUTHORIZATION NO. 3949 EXPIRES JUNE 30, 2017

SUBMITTED FOR APPROVAL BY
Marc A. Long
MARC A. LONG
REGISTERED PROFESSIONAL ENGINEER NO. 47711

OKLAHOMA DEPARTMENT OF TRANSPORTATION	DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
DATE APPROVED _____	DATE APPROVED _____
BY _____	BY _____
CHIEF ENGINEER	DIVISION ADMINISTRATOR
SWO 4836(1) PROJECT NO. ACSTP-238C(037)SS Δ	SHEET NO. 1

R: |113547|113547D|Drawings|01 Title Sheet Carllan Jones 6-27-16 09:05am